

KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM

PERMIT APPLICATION 19 2008

| <u>~~`</u> | | RV |
|------------|---|--|
| This | is an application to: (check one) | A complete application consists of this form and one |
| | Apply for a new permit. | following: |
| | Apply for reissuance of expiring permit. | Form A, Form B, Form C, Form F, or Form SC |
| | Apply for a construction permit. | |
| | Modify an existing permit. | For additional information contact: |
| | Give reason for modification under Item II.A. | KPDES Branch (502) 564-3410 |

| Give reason for modification under Item II.A. | KPDES Branch (502) 564-3410 |
|--|--|
| I. FACILITY LOCATION AND CONTACT INFORMATION | AGENCY 0 0 9 0 8 8 |
| A. Name of business, municipality, company, etc. requesting permit SANITATION DIST # 1 OF GREEN COUNTY | |
| B. Facility Name and Location | C. Primary Mailing Address (all facility correspondence will be sent to this address). Include owner mailing address on a separate sheet if different. |
| Facility Location Name: | Facility Contact Name and Title: Mr. Ms. Ms. |
| SANITATION DIST # 1 OF GREEN COUNTY | EDDIE WRIGHT |
| Facility Location Address (i.e. street, road, etc., not PO Box): | Mailing Address: |
| 3336 HODGENVILLE ROAD | 3336 HODGENVILLE ROAD |
| Facility Location City, State, Zip Code: | Mailing City, State, Zip Code: |
| GREENSBURG KY 42743 | GREENSBURG KY 42743 |
| | Facility Contact Telephone Number: |
| | 270-932-3552 |

| II. FACILITY DESCRIPTION | N | | | | |
|---|-------------------------------|----------------|----------------|-----------------------|--|
| A. Provide a brief description COLLECTION SYSTEM. | of activities, products, etc: | TREATMENT OF S | SANITARY SEWER | FROM A PUBLICLY OWNED | |
| B. Standard Industrial Classifica | ntion (SIC) Code and Descr | ription | | | |
| Principal SIC Code & | | | | | |
| Description: | 4952 | | | | |
| Other SIC Codes: | | | | | |

| III. FACILITY LOCATION | |
|---|---|
| A. Attach a U.S. Geological Survey 7 ½ minute quadrangle map for | r the site. (See instructions) |
| B. County where facility is located: GREEN | City where facility is located (if applicable): SUMMERSVILLE |
| C. Body of water receiving discharge: PITTMAN CREEK | |
| D. Facility Site Latitude (degrees, minutes, seconds): 37 DEGREES 18 MINUTES 28 SECONDS | Facility Site Longitude (degrees, minutes, seconds): 85 DEGREES 31 MINUTES 35 SECONDS |
| E. Method used to obtain latitude & longitude (see instructions): | TOPO MAP COORDINATES |
| F. Facility Dun and Bradstreet Number (DUNS #) (if applicable): | N/A |

| IV. OWNER/OPERATOR INFORMA? A. Type of Ownership: ☐ Privately Owned ☐ Privately Ownership: | | Both Public and Priv | ate Owned Federally owned | |
|--|---|---------------------------------------|---|--|
| B. Operator Contact Information (See ins | tructions) | | | |
| Name of Treatment Plant Operator: EDDIE D. WRIGHT | | Telephone Number: 270-465-2777 | | |
| Operator Mailing Address (Street): 441 BLACK GNAT RD. | | 2.0 103 2.77 | | |
| Operator Mailing Address (City, State, Zip Code): | | | | |
| CAMPBELLSVILLE KY 42743 | ······································ | | | |
| Is the operator also the owner? Yes No | | Is the operator certified? I Yes No [| f yes, list certification class and number below. | |
| Certification Class: | · · · · · · · · · · · · · · · · · · · | Certification Number: | | |
| П | | 7725 | | |
| V. EXISTING ENVIRONMENTAL PE Current NPDES Number: | RMITS Issue Date of Current Pern | nit: | Expiration Date of Current Permit: | |
| KY0096881 | MARCH 1 2005 | | JUNE 30 2008 | |
| Number of Times Permit Reissued: | Date of Original Permit Iss | suance: | Sludge Disposal Permit Number: | |
| 3 | JUNE 1 1993 | | N/A | |
| Kentucky DOW Operational Permit #: | Kentucky DSMRE Permit | Number(s): | | |
| N/A N/A | | | | |
| CATEGORY | EXISTING PER | MIT WITH NO. | PERMIT NEEDED WITH PLANNED APPLICATION DATE | |
| Air Emission Source | | | | |
| Solid or Special Waste | | | | |
| Hazardous Waste - Registration or Permit | | | | |
| | ubmit DMRs to the Div s to specifically identify | the name and telephor | regular schedule (as defined by the KPDES ne number of the DMR official and the DMR | |
| A. DMR Official (i.e., the department | | | engganggang aga pantanggan ng pantanggan ang pantang magampan at an ang magamban ang magamban ang magamban da Tangganggang magampan ng pantanggan ng pantang magampan ng magampan ng magamban ng magamban ng magamban ng mag | |
| designated as responsible for submitt Division of Water): | ing DMR forms to the | EDDIE WRIGHT | | |
| DMR Official Telephone Number: | | 270-932-3552 | - W | |
| B. DMR Mailing Address: | | | | |
| Address the Division of Water was | | | ailing address in Section I.C), or s for you; e.g., contract laboratory address. | |
| DMR Mailing Name: | SANITATION DIST # | · . | | |
| DMR Mailing Address: | 3336 HODGENVILLE | RD | | |
| DMR Mailing City, State, Zip Code: | GREENSBURG KY 42 | 2743 | | |

| VII. APPLICATION FILING FEE |
|-----------------------------|
|-----------------------------|

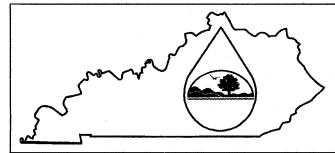
KPDES regulations require that a permit applicant pay an application filing fee equal to twenty percent of the permit base fee. Please examine the base and filing fees listed below and in the Form 1 instructions and enclose a check payable to "Kentucky State Treasurer" for the appropriate amount (for permit renewals, please include the KPDES permit number on the check to ensure proper crediting). Descriptions of the base fee amounts are given in the "General Instructions."

| Facility Fee Category: | Filing Fee Enclosed: | |
|---|----------------------|--|
| Public Owned Treatment Works (No Fee Due) | | |
| | | |
| VIII CERTIFICATION | | |

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

| NAME AND OFFICIAL TITLE (type or print): | TELEPHONE NUMBER (area code and number): |
|--|--|
| Mr. Ms. Mary Ann Baron County Judge | 270-932-4024 |
| SIGNATURE | DATE: |
| Marylenn Baron | 8-7-08 |

KPDES FORM A



KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM

PERMIT APPLICATION

A complete application consists of this form and Form 1. For additional information, contact KPDES Branch (502) 564-3410.

| APPLICATION OVERVIEW | AGENCY USE | | | |
|---|-------------------------|----------------------|--------------------|-------|
| Form A has been developed in a modular fo | ormat and consists of a | "Resic Application I | nformation" nacket | and a |

Form A has been developed in a modular format and consists of a "Basic Application Information" packet and a "Supplemental Application Information" packet. The Basic Application Information packet is divided into two parts. All applicants must complete Parts A and C. Applicants with a design flow greater than or equal to 0.1 mgd must also complete Part B. Some applicants must also complete the Supplemental Application Information packet. The following items explain which parts of Form A you must complete.

BASIC APPLICATION INFORMATION:

- A. Basic Application Information for all Applicants. All applicants must complete questions A.1 through A.8. A treatment works that discharges effluent to surface waters of the United States must also answer questions A.9 through A.12.
- B. Additional Application Information for Applicants with a Design Flow ≥ 0.1 mgd. All treatment works that have design flows greater than or equal to 0.1 million gallons per day must complete questions B.1 through B.6.
- C. Certification. All applicants must complete Part C (Certification).

SUPPLEMENTAL APPLICATION INFORMATION:

- D. Expanded Effluent Testing Data. A treatment works that discharges effluent to surface waters of the United States and meets one or more of the following criteria must complete Part D (Expanded Effluent Testing Data):
 - 1. Has a design flow rate greater than or equal to 1 mgd,
 - 2. Is required to have a pretreatment program (or has one in place), or
 - 3. Is otherwise required by the permitting authority to provide the information.
- E. Toxicity Testing Data. A treatment works that meets one or more of the following criteria must complete Part E (Toxicity Testing Data):
 - 1. Has a design flow rate greater than or equal to 1 mgd,
 - 2. Is required to have a pretreatment program (or has one in place), or
 - 3. Is otherwise required by the permitting authority to submit results of toxicity testing.
- F. Industrial User Discharges and RCRA/CERCLA Wastes. A treatment works that accepts process wastewater from any significant industrial users (SIUs) or receives RCRA or CERCLA wastes must complete Part F (Industrial User Discharges and RCRA/CERCLA Wastes). SIUs are defined as:
 - All industrial users subject to Categorical Pretreatment Standards under 40 Code of Federal Regulations (CFR) 403.6 and 40 CFR Chapter I, Subchapter N (see instructions); and
 - 2. Any other industrial user that:
 - Discharges an average of 25,000 gallons per day or more of process wastewater to the treatment works (with certain exclusions); or
 - Contributes a process wastestream that makes up 5 percent or more of the average dry weather hydraulic or organic capacity of the treatment plant; or
 - c. Is designated as an SIU by the control authority.
- G. Combined Sewer Systems. A treatment works that has a combined sewer system must complete Part G (Combined Sewer Systems).

ALL APPLICANTS MUST COMPLETE PART C (CERTIFICATION)

BASIC APPLICATION INFORMATION PART A. BASIC APPLICATION INFORMATION FOR ALL APPLICANTS: All treatment works must complete questions A.1 through A.8 of this Basic Application Information packet. A.1. Facility Information. SANITATION DIST.#1 OF GREEN COUNTY Facility name 3336 HODGENVILLE ROAD Mailing Address **GREENSBURG KY 42743 EDDIE WRIGHT** Contact person CHIEF OPERATOR Title 270-932-3552 Telephone number 3336 HODGENVILLE ROAD **Facility Address** (not P.O. Box) **GREENSBURG KY 42743** A.2. Applicant Information. If the applicant is different from the above, provide the following: Applicant name Mailing Address Contact person Title Telephone number is the applicant the owner or operator (or both) of the treatment works? Х operator Indicate whether correspondence regarding this permit should be directed to the facility or the applicant. X facility applicant A.3. Existing Environmental Permits. Provide the permit number of any existing environmental permits that have been issued to the treatment works (include state-issued permits). NPDES KY0096881 **PSD** UIC Other **RCRA** Other Collection System Information. Provide information on municipalities and areas served by the facility. Provide the name and population of each entity and, if known, provide information on the type of collection system (combined vs. separate) and its ownership (municipal, private, etc.). **Population Served** Type of Collection System Ownership Name SANITATION DISTRICT # 700 **GRAVITY AND PRESSURE SEWER DISTRICT** 1 OF GREEN COUNTY 700 Total population served

| | | | | | | , |
|-------|--|--|--|---|-------------------------|---|
| i. In | ndian Country. | | | | | |
| a. | . Is the treatment wo | rks located in Indi | an Country? | | | |
| | Yes | <u> </u> | _ No | | | |
| b. | . Does the treatment through) Indian Co. | | to a receiving water that is | either in Indian Country or that | t is upstream from (ar | nd eventually flows |
| | Yes | X | _ No | | | |
| a١ | verage daily flow rate | and maximum dail | ly flow rate for each of the | wastewater flow rate that the plant three years. Each year's on this application sub- | data must be based o | |
| a. | . Design flow rate _ | 0.10 | mgd | | | |
| | | | Two Years Ago | Last Year | This Year | |
| b. | . Annual average da | ily flow rate | .04 | .04 | | mgd |
| C. | . Maximum daily flov | v rate | <u>.16</u> | .10 | .22 | mgd |
| | collection System. In contribution (by miles) | | of collection system(s) us | ed by the treatment plant. Che | ck all that apply. Also | o estimate the perce |
| | X Separate sa | ınitary şewer | | | 100 | % |
| _ | Combined s | torm and sanitary | sewer | | | % |
| . D | ischarges and Other | - Diamanat Matha | . | | | |
| | i. Discharges of tiii. Discharges of tiiii. Combined sew | treated effluent untreated or partial er overflow points | | e points the treatment works use | | |
| | v. Other | | | | | |
| b. | that do not have ou | itlets for discharge | effluent to basins, ponds, to waters of the U.S.? surface impoundment: | or other surface impoundments | Yes | No |
| | | ily volume dischar | ned to surface impoundm | ent(c) | | mad |
| | _ | | ged to surface impoundments | | | mgd |
| | Is discharge | Continuo | ous or inter | millon (| | |
| C. | Does the treatment | works land-apply | treated wastewater? | | Yes | X No |
| | If yes, provide the f | ollowing <u>for each l</u> | and application site: | | | |
| | Location: | | | | | *************************************** |
| | Number of acres: | | | · | | |
| | Annual average da | ily volume applied | to site: | Mgd | | |
| | Is land application | cc | ontinuous or | intermittent? | | |
| | | | | | | |
| d. | . Does the treatment treatment works? | : works discharge o | or transport treated or unt | reated wastewater to another | x Yes | No |

| | 'D IN TOXNODODTED DEDICOIOLY EDOM THIC DLAME AND DLAGED IN D | NOPOTED 47 / | |
|--|---|---|--------------|
| | | | |
| f transport is by a party | other than the applicant, provide: | | |
| Transporter name: | HUGHES SEPTIC SERVICE | · · · · · · · · · · · · · · · · · · · | |
| Mailing Address: | 82 EARL AVE | | |
| | CAMPBELLSVILLE KY 42718 | | |
| Contact person: | ROGER HUGHES | | |
| Title: | OWNER | | |
| Telephone number: | 270-465-1921 | <u></u> | |
| Name: | GREENSBURG WASTEWATER TREATMENT PLANT | | |
| Mailing Address: | 127 SHADY LANE | | |
| | GREENSBURG KY 42743 | | |
| Contact person: | EDDIE WRIGHT | | |
| Title: | CHIEF OPERATOR | | |
| Telephone number: | 270-932-5703 | | |
| If known, provide the N | PDES permit number of the treatment works that receives this discharge. | KY002384 | 41 |
| | ily flow rate from the treatment works into the receiving facility. | N/A | mgd |
| Provide the average da | my now rate from the Beatstone works into the reserving lacinty. | | 9 |
| Does the treatment wo | rks discharge or dispose of its wastewater in a manner not included in ove (e.g., underground percolation, well injection)? | Yes | X No |
| Does the treatment wo A.8.a through A.8.d abo | rks discharge or dispose of its wastewater in a manner not included in | *************************************** | x |
| Does the treatment wo A.8.a through A.8.d about If yes, provide the follow | rks discharge or dispose of its wastewater in a manner not included in ove (e.g., underground percolation, well injection)? | *************************************** | x |
| Does the treatment wo A.8.a through A.8.d about the follow Description of method | rks discharge or dispose of its wastewater in a manner not included in ove (e.g., underground percolation, well injection)? wing for each disposal method: (including location and size of site(s) if applicable): | *************************************** | x |
| Does the treatment wo A.8.a through A.8.d about the follow Description of method | rks discharge or dispose of its wastewater in a manner not included in ove (e.g., underground percolation, well injection)? wing for each disposal method: (including location and size of site(s) if applicable): sposed of by this method: | *************************************** | x |
| Does the treatment woo A.8.a through A.8.d about If yes, provide the follow Description of method of Annual daily volume dis | rks discharge or dispose of its wastewater in a manner not included in ove (e.g., underground percolation, well injection)? wing for each disposal method: (including location and size of site(s) if applicable): sposed of by this method: | *************************************** | x |
| Does the treatment woo A.8.a through A.8.d about If yes, provide the follow Description of method of Annual daily volume dis | rks discharge or dispose of its wastewater in a manner not included in ove (e.g., underground percolation, well injection)? wing for each disposal method: (including location and size of site(s) if applicable): sposed of by this method: | *************************************** | x |
| Does the treatment woo A.8.a through A.8.d about If yes, provide the follow Description of method of Annual daily volume dis | rks discharge or dispose of its wastewater in a manner not included in ove (e.g., underground percolation, well injection)? wing for each disposal method: (including location and size of site(s) if applicable): sposed of by this method: | *************************************** | x |
| Does the treatment woo A.8.a through A.8.d about If yes, provide the follow Description of method of Annual daily volume dis | rks discharge or dispose of its wastewater in a manner not included in ove (e.g., underground percolation, well injection)? wing for each disposal method: (including location and size of site(s) if applicable): sposed of by this method: | *************************************** | x |

WASTEWATER DISCHARGES:

If you answered "yes" to question A.8.a, complete questions A.9 through A.12 once for each outfall (including bypass points) through which effluent is discharged. Do not include information on combined sewer overflows in this section. If you answered "no" to question A.8.a, go to Part B, "Additional Application Information for Applicants with a Design Flow Greater than or Equal to 0.1 mgd."

| b. Lo. SANITA GR c. Dis d. De e. Av f. Do pei | utfall number cation ATION DIST. # 1 OF REEN COUNTY stance from shore (if all epth below surface (if all rerage daily flow rate the stance of the surface o | pplicable) | | | · · · · · · · · · · · · · · · · · · · | Zip Code) 42782 State) KY Longitude) 85 degrees 31 minutes 38 seconds |
|--|--|---|--|--------------|---------------------------------------|---|
| c. Dis d. De e. Av f. Do per | ATION DIST. # 1 OF REEN COUNTY stance from shore (if all epth below surface (if all rerage daily flow rate the stance outfall have eith | (County) GREEN (Latitude) 37 degrees 18 minut oplicable) pplicable) | tes 18 seconds N/A | | (| State) KY |
| c. Dis d. De e. Av f. Do pel | stance from shore (if appet below surface (if appet below surface (if apper daily flow rate | (County) GREEN (Latitude) 37 degrees 18 minut oplicable) pplicable) | tes 18 seconds N/A | | (| State) KY |
| d. De e. Av f. Do per If y | epth below surface (if a rerage daily flow rate bes this outfall have eitl | (Latitude) 37 degrees 18 minut oplicable) pplicable) | N/A | | (| |
| d. De e. Av f. Do per If y | epth below surface (if a rerage daily flow rate bes this outfall have eitl | oplicable) pplicable) | N/A | | _ | Longitude) 85 degrees 31 minutes 38 seconds |
| d. De e. Av f. Do per If y | epth below surface (if a rerage daily flow rate bes this outfall have eitl | pplicable) | | | ft. | |
| e. Av | verage daily flow rate | | N/A | | | |
| f. Do pe | oes this outfall have eitl | | | | ft. | |
| pe If y | | | .04 | | mgd | |
| pe If y | | | | | _ | |
| · | | ner an intermittent or a | | Vos | X | No (an to A O a) |
| | yes, provide the following | ng information: | | Yes | | No (go to A.9.g.) |
| Nu | ımber of times per yea | r discharge occurs: | **** | | · · · · · · · · · · · · · · · · · · · | |
| Av | erage duration of each | discharge: | | | | |
| Av | erage flow per dischar | де: | · | | . , | mgd |
| Mo | onths in which discharg | e occurs: | processing the state of the sta | | ,. | ************************************** |
| g. Is | outfall equipped with a | diffuser? | | Yes | X | No |
| . Descri | iption of Receiving W | aters. | | | | |
| a. Na | ame of receiving water | PITTMAN CREE | EK | | · · · · · · · · · · · · · · · · · · · | |
| b. Na | ame of watershed (if kn | own) | N/A | | | |
| Un | nited States Soil Conse | rvation Service 14-digit wate | ershed code (if kn | own): | N/A | |
| c. Na | ame of State Managem | ent/River Basin (if known): | _ | N/A | | · |
| Un | nited States Geological | Survey 8-digit hydrologic ca | ntaloging unit code | e (if known | n): | N/A |
| | | ng stream (if applicable): | N/A | | _ | |
| | ute | cfs ng stream at critical low flow | | | cfs | |

| a. W | Vhat levels of | treatment a | re provided? | Check all that a | pply. | | | | |
|--|---|--|--|---|--|--|---|--|---|
| | P | rimary | | X Seco | ondary | | | | |
| | A | dvanced | _ | Othe | er. Describe: | | | | |
| b. In | Indicate the following removal rates (as applicable): | | | | | | | | |
| | Design BOD ₅ | removal <u>or</u> | Design CBOI | D ₅ removal | | 90- | + | % | • |
| | Design SS rei | noval | | | | 90- | + | % | |
| | Design P rem | oval | | | | | | % | |
| | Design N rem | | | | | 90- | + | % | |
| | Other | • | | | | paded garage between | | % | |
| c. What type of disinfection is u | | | used for the | effluent from th | nis outfall? If disin | fection varies | by season, p | , | |
| If | f disinfection is | by chlorina | ition, is dechl | orination used t | for this outfall? | | Ye | es | No |
| d. D | oes the treatr | nent plant h | ave post aera | ation? | | | X Ye | es | No |
| parar disch colle 40 CF minir | meters. Provi harged. Do n cted through FR Part 136 a | de the indi ot include i analysis co nd other ap | cated effluer information of conducted us oppopriate Q | nt testing requi on combined s ing 40 CFR Pa A/QC requirem | ired by the permi sewer overflows rt 136 methods. nents for standar | tting author in this section In addition, d methods f | ity <u>for each o</u> on. All inform this data mu or analytes n | st comply with Q | ich effluent is ust be based on data VQC requirements o I0 CFR Part 136. At |
| parar disch colled 40 CF minin | meters. Provi harged. Do n icted through FR Part 136 a mum, effluen | de the indi ot include i analysis co nd other ap | cated effluer information of onducted us opropriate Q ta must be b | nt testing requion combined sing 40 CFR Pa A/QC requirem pased on at lea | ired by the permi sewer overflows rt 136 methods. nents for standar | tting author in this section In addition, d methods f | ity <u>for each o</u> on. All inform this data mu or analytes n | outfall through wheation reported most comply with Quot addressed by an four and one-l | ich effluent is ust be based on data VQC requirements o I0 CFR Part 136. At |
| parar disch colled 40 CF minin | meters. Provi harged. Do n octed through FR Part 136 a mum, effluent | de the indi ot include i analysis co nd other ap | cated effluer information of onducted us opropriate Q ta must be b | nt testing requion combined sing 40 CFR Pa A/QC requirem pased on at lea | ired by the permisewer overflows rt 136 methods. nents for standar st three samples | itting author in this section In addition, d methods for and must b | ity <u>for each o</u> on. All inform this data mu or analytes n | outfall through wheation reported most comply with Quot addressed by an four and one-l | ich effluent is ust be based on data NQC requirements of IO CFR Part 136. At nalf years apart. |
| parar disch colled 40 CF minin | meters. Provi harged. Do n ceted through FR Part 136 a mum, effluent all number: | de the indi ot include i analysis co nd other ap | cated effluer information of onducted us opropriate Q ta must be b | nt testing requion combined sing 40 CFR Pa A/QC requirements on at lea | ired by the permisewer overflows rt 136 methods. The standar ist three samples methods. M DAILY VALUE | itting author in this section In addition, d methods for and must b | ity <u>for each o</u> on. All inform this data mu- or analytes n ee no more th | eutfall through wheation reported mest comply with Quot addressed by an four and one-l | ich effluent is ust be based on data VQC requirements o to CFR Part 136. At nalf years apart. DAILY VALUE |
| parar disch collec 40 CF minin Outfa | meters. Provi harged. Do n ected through FR Part 136 a mum, effluent all number: RAMETER | de the indi ot include i analysis co nd other ap | cated effluer information of onducted us opropriate Q ta must be b | nt testing requion combined sing 40 CFR Pa A/QC requirements on at lea | ired by the permisewer overflows rt 136 methods. nents for standar st three samples M DAILY VALUE Units | itting author in this section In addition, d methods for and must b | ity <u>for each o</u> on. All inform this data mu- or analytes n ee no more th | eutfall through wheation reported mest comply with Quot addressed by an four and one-l | ich effluent is ust be based on data VQC requirements o to CFR Part 136. At nalf years apart. DAILY VALUE |
| parar disch collec 40 CF minin Outfa PAF | meters. Provi harged. Do n ected through FR Part 136 a mum, effluent all number: RAMETER | de the indi ot include i analysis co nd other ap | cated effluer information of onducted us opropriate Q ta must be b | MAXIMUL Maximum MAXIMUL 6.64 | ired by the permisewer overflows rt 136 methods. Hents for standar ist three samples M DAILY VALUE Units s.u. | itting author in this section In addition, d methods for and must b | ity for each o | eutfall through wheation reported mest comply with Quot addressed by an four and one-l | ich effluent is ust be based on data VQC requirements o to CFR Part 136. At nalf years apart. DAILY VALUE |
| parar disch collec 40 CF minin Outfa PAF pH (Minimu pH (Maximi | meters. Provi harged. Do n ected through FR Part 136 a mum, effluent all number: RAMETER | de the indi ot include i analysis co nd other ap | cated effluer information of onducted us opropriate Q ta must be b | MAXIMUI Value 6.64 7.46 | ired by the permisewer overflows rt 136 methods. It is in the samples of the best of the b | itting author in this section In addition, d methods for and must be | ity for each o | autfall through wheation reported mest comply with Quot addressed by 4 an four and one-l | ich effluent is ust be based on data WQC requirements of 0 CFR Part 136. At nalf years apart. DAILY VALUE Number of Sample |
| parar disch colled 40 CF minin Outfa PAF pH (Minimu pH (Maximu Flow Rate Temperatur | meters. Provi | de the indi ot include i analysis co nd other ap i testing da | cated effluer information of onducted us opropriate Q ta must be b | MAXIMUI Value 6.64 7.46 .22 N/A N/A | ired by the permisewer overflows rt 136 methods. sents for standar st three samples M DAILY VALUE Units s.u. MGD | itting author in this section In addition, d methods for and must be | ity for each o | autfall through wheation reported mest comply with Quot addressed by 4 an four and one-l | ich effluent is ust be based on data WQC requirements of 0 CFR Part 136. At nalf years apart. DAILY VALUE Number of Sample |
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| BASIC APPLICATION INFORMATION | | | | | |
|-------------------------------|---|--|--|--|--|
| PART | | AL APPLICATION INFORMATION FOR APPLICANTS WITH A DESIGN FLOW GREATER THAN OR 0.1 MGD (100,000 gallons per day). | | | |
| All ap | plicants with a desigr | of low rate ≥ 0.1 mgd must answer questions B.1 through B.6. All others go to Part C (Certification). | | | |
| | .002 | on. Estimate the average number of gallons per day that flow into the treatment works from inflow and/or infiltrationgpd teps underway or planned to minimize inflow and infiltration. RADE COLLECTION SYSTEM | | | |
| | Topographic Map. This map must show entire area.) | Attach to this application a topographic map of the area extending at least one mile beyond facility property boundaries. the outline of the facility and the following information. (You may submit more than one map if one map does not show the | | | |
| | a. The area surrou | nding the treatment plant, including all unit processes. | | | |
| | | or other structures through which wastewater enters the treatment works and the pipes or other structures through which ter is discharged from the treatment plant. Include outfalls from bypass piping, if applicable. | | | |
| | c. Each well where | wastewater from the treatment plant is injected underground. | | | |
| | d. Wells, springs, o works, and 2) lis | other surface water bodies, and drinking water wells that are: 1) within 1/4 mile of the property boundaries of the treatment ted in public record or otherwise known to the applicant. | | | |
| | e. Any areas where | the sewage sludge produced by the treatment works is stored, treated, or disposed. | | | |
| | | works receives waste that is classified as hazardous under the Resource Conservation and Recovery Act (RCRA) by truck, pe, show on the map where that hazardous waste enters the treatment works and where it is treated, stored, and/or | | | |
| t c | packup power source chlorination and dech | am or Schematic. Provide a diagram showing the processes of the treatment plant, including all bypass piping and all so or redundancy in the system. Also provide a water balance showing all treatment units, including disinfection (e.g., lorination). The water balance must show daily average flow rates at influent and discharge points and approximate daily eatment units. Include a brief narrative description of the diagram. | | | |
| B.4. (| Operation/Maintena | nce Performed by Contractor(s). | | | |
| , | Are any operational o | r maintenance aspects (related to wastewater treatment and effluent quality) of the treatment works the responsibility of a YesNo | | | |
| | f yes, list the name, a pages if necessary). | address, telephone number, and status of each contractor and describe the contractor's responsibilities (attach additional | | | |
| ı | Name: <u>Her</u> | bie Hatcher | | | |
| ı | Mailing Address: | 5603 Hodgenville Rd | | | |
| | | Greensburg Ky 42743 | | | |
| 7 | Геlephone N umber: | 270-299-2484 | | | |
| 8 | Responsibilities of Co | ontractor: Maintain lift stations, grinder pump stations and collection system. | | | |
| t | incompleted plans fo | ments and Schedules of Implementation. Provide information on any uncompleted implementation schedule or improvements that will affect the wastewater treatment, effluent quality, or design capacity of the treatment works. If the several different implementation schedules or is planning several improvements, submit separate responses to question B.5 to question B.6.) | | | |
| ā | a. List the outfall no | umber (assigned in question A.9) for each outfall that is covered by this implementation schedule. | | | |
| ł | ndicate whether | the planned improvements or implementation schedule are required by local, State, or Federal agencies. | | | |
| | Yes N | | | | |

| c If the answer to | B.5.b is "Yes," br | iefly describe, in | cluding new max | imum daily inflo | w rate (if applicab | le). | |
|-----------------------------------|---------------------|--------------------------------|---------------------|---------------------|---------------------|---|------------------|
| applicable. Fo | | anned independe | ently of local, Sta | | | mentation steps lister | |
| | | Schedule | • | Actual Completi | ion | | |
| Implementation | n Stage | MM / DD | /YYYY | MM / DD / YYY) | Ľ | | |
| - Begin constr | uction | /_ | / | | _ | | |
| - End construc | tion | / | / | | | | |
| – Begin discha | rge | / | / | // | | | |
| – Attain operat | ional level | / | / | // | - | | |
| | 4 1 1 | | | | | Va.a | NI. |
| • • • | ate permits/clearan | _ | | • | s been obtained? | Yes | _No |
| Describe orien | y; | | | ., | | | |
| | | | | | ····· | | |
| B.6. EFFLUENT TESTIN | IG DATA (GREATI | ER THAN O.1 M | GD ONLY). | | | | |
| | - | | - | ting data for the | e following parame | eters. Provide the inc | dicated effluent |
| testing required by | the permitting auti | nority for each or | utfall through whi | ch effluent is dis | scharged. Do not | include information of | on combined |
| | | | | | | sis conducted using opropriate QA/QC red | |
| standard methods | for analytes not ad | dressed by 40 C | FR Part 136. At | a minimum, eff | luent testing data | must be based on at | t least three |
| pollutant scans and | d must be no more | than four and o | ne-half years old | | | | |
| Outfall Number: | _01 | • | | | | | |
| POLLUTANT | | IUM DAILY CHARGE | AVERA | AGE DAILY DISCHARGE | | | |
| | Conc. | Units | Conc. | Units | Number of | ANALYTICAL | ML / MDL |
| | | | | | Samples | METHOD | |
| CONVENTIONAL AND N | ONCONVENTION | AL COMPOUND | os. | | | | |
| AMMONIA (as N) | 79 | Mg/l | 36 | Mg/l | 52 | | |
| CHLORINE (TOTAL RESIDUAL, TRC) | Ultra Violate | | | | | | |
| DISSOLVED OXYGEN | 6.75 | Mg/l | 6.12 | Mg/l | 52 | | |
| TOTAL KJELDAHL NITROGEN (TKN) | N/A | | | | | | |
| NITRATE PLUS NITRITE NITROGEN | N/A | | | | | | |
| OIL and GREASE | N/A | | | | | | |
| PHOSPHORUS (Total) | N/A | | | | | | |
| TOTAL DISSOLVED SOLIDS (TDS) | N/A | | | | | | |
| OTHER | N/A | + | - | | | | |
| | | #1526 802 N. D. A. C. D. A. C. | | | | | |
| | | | END OF F | ART B. | | | |

END OF PART B.

REFER TO THE APPLICATION OVERVIEW TO DETERMINE WHICH OTHER PARTS OF FORM
A YOU MUST COMPLETE

| BASIC APPLICATION INFORMATION | ON |
|--|---|
| PART C. CERTIFICATION | |
| applicants must complete all applicable sections of Fo | Refer to instructions to determine who is an officer for the purposes of this certification. All orm 2A, as explained in the Application Overview. Indicate below which parts of Form 2A you ertification statement, applicants confirm that they have reviewed Form 2A and have completed ication is submitted. |
| Indicate which parts of Form 2A you have con | npleted and are submitting: |
| X Basic Application Information packet | Supplemental Application Information packet: |
| | Part D (Expanded Effluent Testing Data) |
| | Part E (Toxicity Testing: Biomonitoring Data) |
| | Part F (Industrial User Discharges and RCRA/CERCLA Wastes) |
| | Part G (Combined Sewer Systems) |
| ALL APPLICANTS MUST COMPLETE THE FOLLOW | VING CERTIFICATION |
| designed to assure that qualified personnel properly ga who manage the system or those persons directly res | Il attachments were prepared under my direction or supervision in accordance with a system ather and evaluate the information submitted. Based on my inquiry of the person or persons ponsible for gathering the information, the information is, to the best of my knowledge and there are significant penalties for submitting false information, including the possibility of fine |
| Name and official title: Mary Ann Baron Co Signature: Mary Lewer Bar Telephone number: 270-932-4024 | unty Judge |
| Telephone number: 270-932-4024 | |
| Date signed: 8-7-08 | |
| Upon request of the permitting authority, you must subtreatment works or identify appropriate permitting requ | omit any other information necessary to assess wastewater treatment practices at the irements. |

SEND COMPLETED FORMS TO:

